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PTO/SB/05 (1/98)
Approved for use through 9/30/00, OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

7042-4 Attorney Docket **SMALLCOMB** First Inventor Title System and Method for Timing Recovery in an OFDM System Express Mail EK 575129384US

| ΛPPI | ICATION. | FLEMENTS |  |
|------|----------|----------|--|

See MPEP Chapter 600 concerning utility patent application contents.

Commissioner for Patents Box Patent Application Washington, DC 20231 ADDRESS TO:

|                   | ee transmittal Form<br>ubmit an original and a duplicate for fee processing)  | 6. Mic   | crofiche Com  | puter Prog                | gram <i>(Appendix)</i>                                   |  |
|-------------------|---|--|---|---------------------------|--|--|
|                   | pecification [Total 18]   |  | otide and/or A<br>licable, all ned                      |                           | d Sequence Submission                                    |  |
| - (<br>- E<br>- E | Descriptive title of the invention Cross References to Related Applications Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) | Computer readable Copy Paper Copy (identical to computer copy) Statement Verifying identity of above |   |                           |  |  |
|                   | Detailed Description<br>Claim(s)  | ACC  | ONIYNA9MC   | 3 APPLI                   | CATION PARTS   |  |
|                   | Abstract of the Disclosure  | 8 X Ass  | ignment Pape  | rs (cover                 | sheet & documents)                                       |  |
| 3 x Dr            | rawing(s) (35 USC 113) [Total Sheets 4 ]  | Ŭ ⊟ (whe   | CFR 3.73(b) Sta<br>ere there is an a<br>lish Translatio | assignee)                 | Power of Attorney<br>nent (if applicable)                |  |
| 4. Oath or        | Declaration [Total Pages 2]   |  | rmation Discletement (IDS)/F                            |                           | Copies of IDS Citations                                  |  |
| a. <u>x</u>       | Newly executed (original or copy)   | 12 Prel  | iminary Amer  | ndment                    |  |  |
| b                 | Copy from prior Application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)  | 13 X Retu  | urn receipt po<br>ould be specit                        | stcard (M<br>fically iten | PEP 503)<br>nized/                                       |  |
| i,                | [Note Box 5 below]  DELETION OF INVENTOR(S)  Signed Statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).                          |  | nall Entity<br>ement(s)                                 |                           | ent filed in prior application<br>ill proper and desired |  |
| The لـــا         | orporation By Reference (useable if Box 4b is checked) entire disclosure of the prior application from  |  | tified copy of<br>preign priority is                    |                           | ocument(s)   |  |
| und               | ich a copy of the oath or declaration is supplied<br>ler Box 4b, is considered as being part of the<br>closure of the accompanying application and is                               |  | er: Fee \$452.  | -                         |  |  |
| here              | eby incorporated by reference herein.   | * A newstatem<br>one has been  | ent is required t<br>filed in a prior                   | to pay sma<br>application | ll entity fees, except where<br>and is being relied upon |  |
| 17. If a CONT     | INUING APPLICATION, check appropriate box and supp  | y the requisite in   | oformation.   |                           |  |  |
| <u> </u>          | tinuation Divisional Continuation-in-<br>ication information: Examiner:   | ort (CIP) of pr<br>Group/Art   | ior application r                                       | 10/_                      |  |  |
| тист арри         |   | <del></del>  |   |                           |  |  |
|                   | 18. CORRESPO  |  |   |                           |  |  |
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| NAME              | Akerman, Senterfitt & Eidson, P.A.  |  |   |                           |  |  |
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| CITY              | West Palm Beach STAT  | FL   | ZI  | P CODE                    | 33402-3188   |  |
| COUNTRY           | USA TELEPHON  | 561/653  | -5000   | FAX                       | 561/653-5333   |  |

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

| (\$) | 45 |
|------|----|
|      |    |

| Complete if Known    |           |  |  |
|----------------------|-----------|--|--|
| Application Number   |           |  |  |
| Filing Date          |           |  |  |
| First Named Inventor | SMALLCOMB |  |  |
| Examiner Name        |           |  |  |
| Group Art Unit       |           |  |  |
| Attorney Docket No.  | 7042-4    |  |  |

| METHOD OF PAYMENT   | FEE CALCULATION (continued)  |          |  |  |  |  |
|---|--|----------|--|--|--|--|
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:      | 3. ADDITIONAL FEES   |          |  |  |  |  |
| indicated fees and credit any overpayments to: Deposit  | Large Small  |          |  |  |  |  |
| Account S0-0951   | Entity Entity Fee Fee Fee Fee Fee Description F                                  | Can Daid |  |  |  |  |
| Deposit   | Code (\$) Code (\$)  | ee Paid  |  |  |  |  |
| Account Name Akerman Senterfitt   | 105 130 205 65 Surcharge - late filing fee or oath                               |          |  |  |  |  |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17   | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet             |          |  |  |  |  |
| XX Applicant claims small entity status.  | 139 130 139 130 Non-English specification  |          |  |  |  |  |
| See 37 CFR 1.27   | 147 2,520 147 2,520 For filing a request for ex parte reexamination              |          |  |  |  |  |
| 2. XX Payment Enclosed: XX Check Credit card Money Other  | 112 920* 112 920* Requesting publication of SIR prior to Examiner action         |          |  |  |  |  |
| FEE CALCULATION   | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action        |          |  |  |  |  |
| 1. BASIC FILING FEE   | 115 110 215 55 Extension for reply within first month                            |          |  |  |  |  |
| Large Entity Small Entity   | 116 400 216 200 Extension for reply within second month                          |          |  |  |  |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid  | 117 920 217 460 Extension for reply within third month                           |          |  |  |  |  |
| 101 740 201 370 Utility filing fee 370  | 118 1,440 218 720 Extension for reply within fourth month                        |          |  |  |  |  |
| 106 330 206 165 Design filing fee   | 128 1,960 228 980 Extension for reply within fifth month                         |          |  |  |  |  |
| 107 510 207 255 Plant filing fee  | 119 320 219 160 Notice of Appeal   |          |  |  |  |  |
| 108 740 208 370 Reissue filing fee  | 120 320 220 160 Filing a brief in support of an appeal                           |          |  |  |  |  |
| 114 160 214 80 Provisional filing fee   | 121 280 221 140 Request for oral hearing   |          |  |  |  |  |
|   | 138 1,510 138 1,510 Petition to institute a public use proceeding                |          |  |  |  |  |
| SUBTOTAL (1) (\$) 370   | 140 110 240 55 Petition to revive - unavoidable                                  |          |  |  |  |  |
| 2. EXTRA CLAIM FEES Fee from  | 141 1,280 241 640 Petition to revive - unintentional                             |          |  |  |  |  |
| Extra Claims below Fee Paid   | 142 1,280 242 640 Utility Issue fee (or reissue)                                 |          |  |  |  |  |
| Total Claims20** = X =  | 143 460 243 230 Design issue fee   |          |  |  |  |  |
| Independent Claims 4 - 3** = 1 x 42 = 42  | 144 620 244 310 Plant issue fee  |          |  |  |  |  |
| Multiple Dependent ≃  | 122 130 122 130 Petitions to the Commissioner                                    |          |  |  |  |  |
|   | 123 50 123 50 Processing fee under 37 CFR 1.17(q)                                |          |  |  |  |  |
| Large Entity Small Entity Fee Fee Fee Fee Description   | 126 180 126 180 Submission of Information Disclosure Strnt                       |          |  |  |  |  |
| Code (\$) Code (\$)   | 581 40 581 40 Recording each patent assignment per                               | 40       |  |  |  |  |
| 103 18 203 9 Claims in excess of 20   | property (times number of properties)  |          |  |  |  |  |
| 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid | 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))    |          |  |  |  |  |
| 109 84 209 42 ** Reissue independent claims over original patent                                      | 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) |          |  |  |  |  |
| 110 18 210 9 ** Reissue claims in excess of 20  | 179 740 279 370 Request for Continued Examination (RCE)                          |          |  |  |  |  |
| and over original patent  | 169 900 169 900 Request for expedited examination of a design application        |          |  |  |  |  |
| SUBTOTAL (2) (\$) 42  | Other fee (specify)  |          |  |  |  |  |
| **or number previously paid, if greater; For Reissues, see above                                      | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40                           |          |  |  |  |  |

| SUBMITTED BY Complete (if applicable) |             |                                      | fapplicable) |           |               |
|---------------------------------------|-------------|--------------------------------------|--------------|-----------|---------------|
| Name (Print/Type)                     | PABLO MELES | Registration No.<br>(Attorney/Agent) | 33,739       | Telephone | 561 653 5000  |
| Signature                             | Pable Meles |                                      |              | Date      | Dec. 26, 2001 |

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